In the Specification

Page 7, line 26 to page 8, line 11

"Each LTE modem 13-15 in the exchange 12, which may be one of many within the wireline communication system 10 as a whole, typically comprises a respective memory 62-64 and an associated controller 65-67 that oversees the operation of each LTE modem 13-15. Each LTE modem therefore provides an interface to the twisted pairs 40- 68 30-60. The controller 65-67 is usually realised as a microprocessor or digital signal processor (DSP) and generally functions, without limitation, to control encoding and modulation of data onto channel carriers, and also provides error correction, interleaving of data, operation timing, baud rate and the administration (i.e. the generation and interpretation) of control information in relation to a call. The memory 62-64 stores call-related information and system algorithms required for functional operation. Furthermore, although specific detail of the exchange has been omitted for the sake of clarity, transmit and receive chains within the exchange 12 act to provide an information interface 68 (in the sense of both analog voice and digital data). The exchange/cabinet 12 (which can generally be described as a network terminating node) also usually has a management system 69 that orchestrates operation of the exchange 12 and acts to accumulate data pertaining to the instantaneous or historic operation of the network."

Page 10, lines 16 to 18:

"Referring now to Figure 3, there is shown an a graph of received power spectral density against carrier frequency, illustrating one possible arrangement of carrier groups 300 across the spectrum."

Page 10, lines 19 to 25:

"Figure 4 shows a high level method steps for transmitting symbols according to the present invention, involving the steps of:

- Modulating data for transmission over a carrier of pre-determined size 400;

- Identifying available carrier groups 401; and

- Transmitting replicates of the symbol over at least half of the available carriers 402."

Page 11, lines 17 to 22:

"Referring finally to Figure 7 there is shown a high level method for receiving symbols according to the present invention, involving the steps of:

- receiving signals on multiple carrier groups 701;

- selecting at least one carrier group responsive to received signal quality 702; and

- recovering a symbol from the selected at least one carrier group 703."

Page 12, line 1:

"~~CLAIMS~~ We Claim"